Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Wednesday 21 Aug 2024 until 23:59 on Thursday 22 Aug 2024

Forecast Issued on Wednesday 21 Aug 2024 at 03:04

Confidence: High confidence in an unsettled, often windy and changeable pattern, lower confidence in timings and detail of rainfall and low cloud.

Headline for Wednesday 21 Aug 2024: Mostly dry start with some bright spells. Becoming cloudier, windier in the afternoon and evening with some outbreaks of rain.

Mountain weather hazards on Wednesday 21 Aug 2024

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Light rain	Light rain	Light rain	Light rain
Precipitation probability					
10%	10%	60%	60%	40%	40%

Forecast for Wednesday 21 Aug 2024

Weather: A bright and dry start, though cloud will build from the west throughout the day. This cloud will be thick enough in places to bring some outbreaks of light rain for a time into the afternoon. Rain perhaps heavier for a time on western upslopes. Winds will strengthen throughout with a chance of gusts 50-60mph during the day, perhaps even stronger into the evening.

Chance of cloud-free hill tops above 800m: 80% becoming 30% later.

Low Cloud and visibility: Cloud bases mostly above the summits throughout the morning, but descending to 500-600m by late afternoon and down to 300-400m by evening. Very good or excellent visibility during the morning. Visibilities will deteriorate throughout the afternoon, becoming poor by late afternoon and into the evening across the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 21 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/31 SW	29/36 SW	35/45 SW	40/52 SW	42/54 SW	42/55 SW	55/71 SW
600	18/22 SW	23/29 SW	27/36 SW	31/42 SW	30/41 SW	32/44 SW	41/57 SW
300	10/18 SW	15/25 SW	18/31 SW	21/37 SW	20/36 SW	21/38 SW	27/49 SW
Valley	10/18 SW	15/24 SW	18/31 SW	20/35 SW	20/35 SW	21/39 SW	26/46 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/0	7/1	8/3	9/4	9/4	9/4	9/3
600	8/4	9/5	11/6	11/7	11/7	11/7	11/6
300	10/8	12/9	13/10	13/10	13/10	13/10	13/9
Valley	12/10	14/11	15/12	15/12	15/12	15/11	15/10
Freezing Level*	1700m	2200m	2700m	3500m	3200m	3100m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will deteriorate through the second half of the day with cloud descending to cover the highest windward summits. Gusts of 50-60mph, perhaps up to 70mph on the highest summits in the evening will give very difficult walking conditions with progress highly impeded and a significant risk of being blown over. There will be a noticeable chill across the summits later as outbreaks of rain accompany the strengthening winds.

Forecast for Thursday 22 Aug 2024

Weather: Very windy through the morning with storm force winds likely across the highest summits, and outbreaks of rain, heavy at times. The rain should clear east in the afternoon to leave a mostly dry afternoon with bright spells, with winds easing. However, a further area of cloud and heavy rain may arrive from the west in the evening.

Maximum wind: Southwest 50mph gust 85mph becoming westerly 35mph gusting 40-45mph.

Chance of cloud-free hill tops above 800m: 10% in the morning, improving to 90% during the afternoon and evening.

Low Cloud and visibility: Broken to overcast cloud covering hills 300-400m with poor visibility in rain and cloud, cloud clearing east by the end of the afternoon with visibilities improving.

Temperature: **Valleys:** Plus 12 Celsius, rising to Plus 18 Celsius.
At 800m: Plus 8 Celsius rising to Plus 10 Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
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